

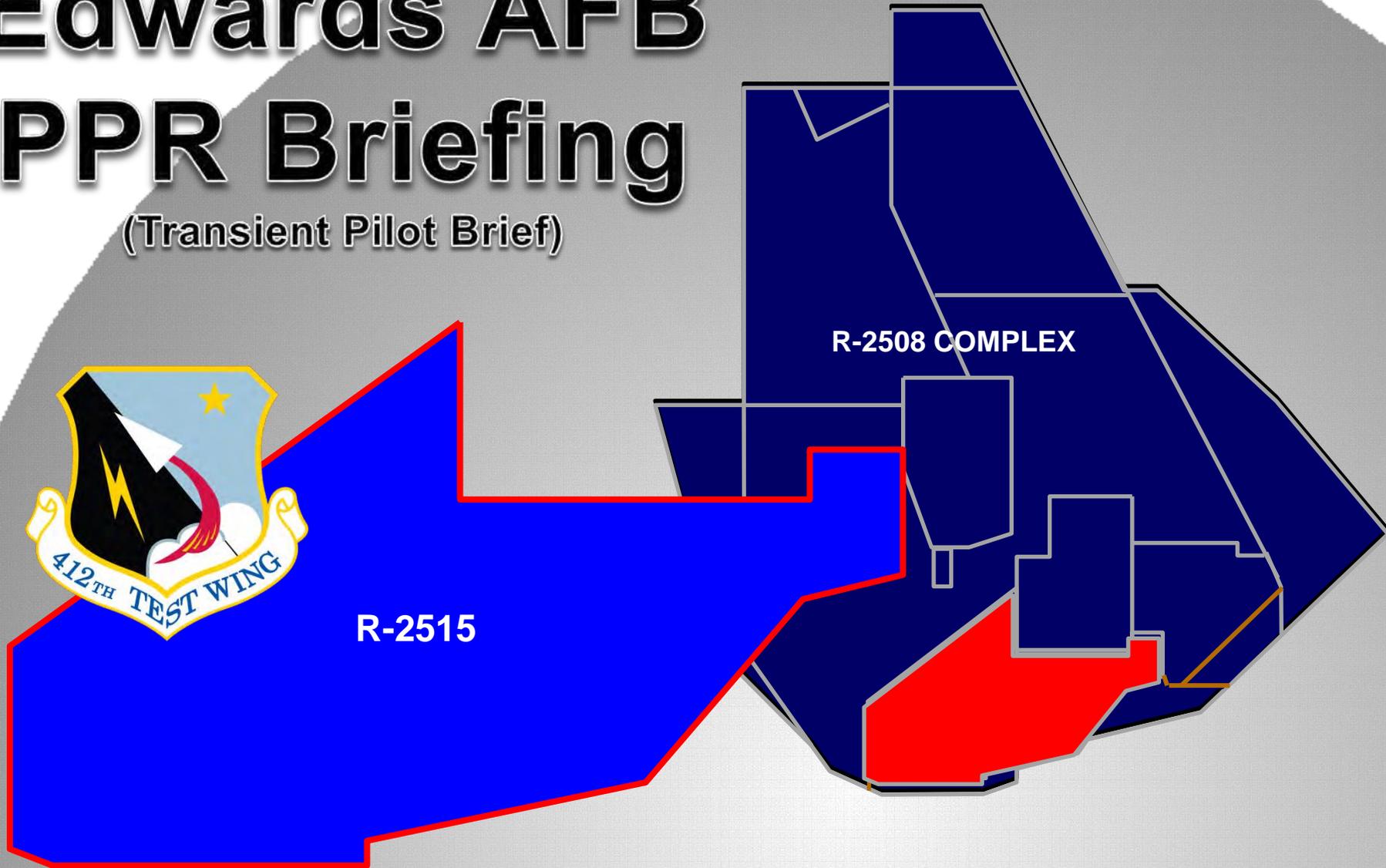
Edwards AFB PPR Briefing

(Transient Pilot Brief)



R-2515

R-2508 COMPLEX



Edwards AFB PPR Briefing

❑ Edwards AFB and Edwards Class D Surface Area lie within Restricted Area 2515:

- ❑ R-2515 and Edwards Class D Surface Area contain many flight hazards for aircrews unfamiliar with “Flight Test/Restricted Area” operations.
- ❑ Transient aircrews are strongly discouraged from flying into or out of Edwards AFB unless such flight is absolutely mission essential.
- ❑ During times when R-2515 is active, aircrews can expect multiple simultaneous hazardous activities to be occurring in addition to aircraft arrivals and departures.

These hazardous activities include but are not limited to:

- ❑ RPA/UAS operations
 - ❑ Spin Area operations
 - ❑ Supersonic Flight Test Activity
 - ❑ Air to Ground Weapons Deliveries/Bombing operations
 - ❑ Lasing/Target Acquisition
 - ❑ Non-Standard Tower Patterns
 - ❑ Rapidly maneuvering aircraft with chase, and other operations of this nature.
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- ❑ Please see “R-2515 Special Activity Area Map” (Slide 9) for the locations of special activity areas that may be in use during your arrival or departure phase at Edwards AFB.

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❑ Participating and Non-Participating Aircraft Operations:

- ❑ Participating Aircraft: operate within R-2515 and R-2508 under the concept of **VFR – See and Avoid – Non-Exclusive Use – Regardless of Altitude.**

- ❑ IFR Services and separation cease at the Special Use Airspace (SUA) boundary inbound for arrivals and begin at SUA boundary outbound for departures.
- ❑ Participating aircraft will receive minimal or no delays when arriving or departing Edwards AFB or transiting R-2508 shared use airspace.

- ❑ Non-Participating Aircraft: are those aircraft that are unable to operate under VFR – See and Avoid and require IFR services and separation within R-2515.

- ❑ Application of IFR Arrival/Departure procedures with R-2515 requires SPORT Military Radar Unit to return the Palmdale Corridor airspace (see slide 10) to the FAA so IFR separation services can be provided. This has a significant negative impact to other user's of R-2515.
- ❑ Non-Participating aircraft may encounter significant arrival/departure delays.
- ❑ Non-Participating aircraft PPRs are restricted to specific time blocks.
- ❑ Non-Participating aircraft will be denied entry into R-2508 Complex ATCAA and Restricted area airspace.

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- ❑ **Services by SPORT Military Radar Unit and Edwards Tower:** **SPORT MRU** will normally provide **C2 services** when R-2515 is active during normal 412 TW flying. When **SPORT** is closed, the FAA (Joshua Approach) will provide limited services such as traffic calls and boundary information.
 - ❑ Prior to entering R-2515 contact **SPORT MRU** on 132.75 or 343.7. **SPORT MRU** controllers are not FAA certified and cannot provide standard air traffic control separation services. However, they can provide you with C2 services such as radar monitoring, traffic advisories, airspace boundary calls and can issue instructions (Headings & altitudes) for airspace de-confliction.
 - ❑ **Edwards Tower** controllers are FAA certified and will provide standard ATC services and separation within Edwards Class D airspace.
 - ❑ **All clearances** will state "Maintain VFR" within R-2515/R-2508 complex airspace. This phrase is to remind you that all portions of flight in the active Restricted Area/MOA/ATCAA are VFR, unless arriving/departing EDW IFR via the Palmdale Corridor. If at any time you are unable to maintain VMC conditions within R-2515 or R-2508 advise **SPORT**, **Tower**, or **Joshua Approach**, as appropriate.

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- ❑ **TRAFFIC PATTERNS:** Edwards has several traffic patterns with non-standard features BE ALERT FOR TOWER instructions:
 - ❑ South base runway 6/24 is located one mile south of 4/22. **Use caution on final to RWY 22 to preclude inadvertent landing on south base RWY 24.**
- ❑ **DEPARTURES, MISSED APPROACHES, LOW APPROACHES AND TOUCH AND GO LANDINGS WILL NOT CLIMB ABOVE 3,300' UNTIL DEPARTURE END OF THE RUNWAY.**
- ❑ **OVERFLIGHT RESTRICTIONS:**
 - ❑ **AVOID LEUHMANN RIDGE 5NM EAST-NORTHEAST OF RWY 22 BELOW 5,300' MSL**
 - ❑ **AVOID HOUSING/HOSPITAL AREAS LOCATED 2 MILES WEST OF RWY 22**

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- ❑ **Runways** There are 3 main operating surfaces within the Edwards Class D Surface Area. North Base, Main Base and South Base. You'll be landing on Main Base, most likely runway 22L. There are also 18 Lakebed runways on Rodgers Dry Lakebed and Rosamond Dry Lakebed. If lakebed runway use is needed for an emergency situation, request instructions and runway status from the tower. Be cognizant of low level civil traffic and UAS ops in and out of the Class D to North and South Base areas.
- ❑ **R-2508 Transitions** Participating aircraft transiting R-2508 enroute to or from Edwards AFB are required to receive an "R-2508 Airspace Briefing" and schedule with the R-2508 Central Coordinating Facility (CCF) DSN 527-2508/COM 661-277-2508. Participating aircraft must maintain VFR, see and avoid while operating within R2508 MOA/ATCAA/Restricted airspace.

R-2515 PPR Briefing

- ❑ **PPR FLIGHT PLANS:** In order to fly as a participant within R-2515 you must receive and acknowledge this **Edwards AFB PPR Briefing** and comply with the instructions below.
 - ❑ **INFORM BASE OPERATIONS Of Your Participant Status:** Insert this information as the first item in **THE REMARKS SECTION OF THE FLIGHT PLAN (DD175)** as either a **"PARTICIPANT"** or **"NON-PARTICIPANT"**.
 - ❑ Flightline photography is strictly prohibited, without the express written approval from the 412th Test Wing Commander.
 - ❑ Pilots who elect to be **Non-Participants** or who have not received an **R-2508 Complex Airspace Briefing** must be routed to and from Edwards AFB via the Palmdale VORTAC. Aircrews must file Palmdale (PMD) direct Edwards (EDW) or EDW direct PMD. You will not be allowed entry into R-2508/R2515 to transition to/from Edwards (i.e. BFL direct EDW).

Phone Numbers:

Base Operations:

SPORT MRU:

R-2515 Airspace Manager:

DSN

527-2222

527-6184/3928

527-2515

Commercial

(661) 277-2222

(661) 277-6184/3928

(661) 277-2515

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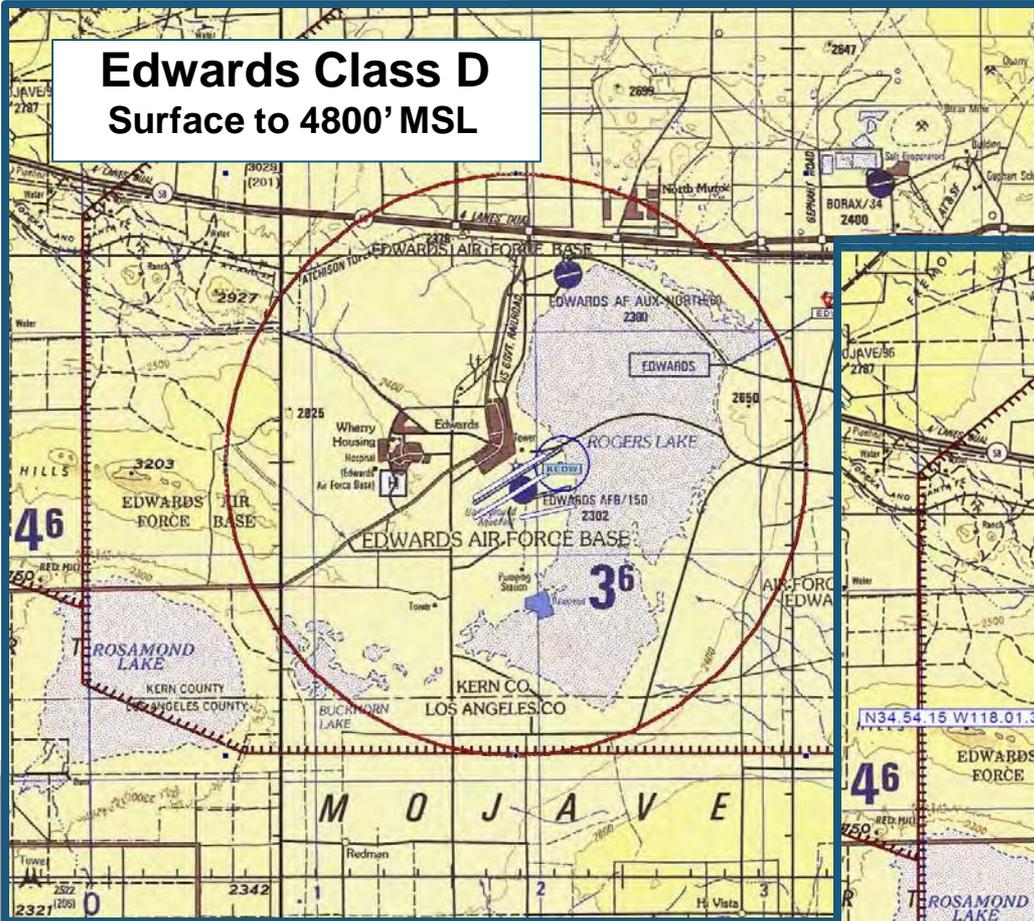
- Aircrews landing at Edwards AFB are strongly encouraged to review the R-2508 Complex User's handbook @ www.edwards.af.mil/r-2508.asp and DOD FLIP Planning AP/1 (Edwards AFB and the Flight Hazards sections).
- The R-2508 Handbook is listed along the right side of the Edwards web site and may be downloaded in PDF format.
- If you do not have access to the DOD FLIP publications contact Airspace Management at 661-277-2515 or DSN 527-2515
- After reviewing this briefing contact Airfield Management Operations (AMOPS) at 661-277-2222 or DSN 527-2222 and let them know that you have received the R-2515 Airspace Briefing. They will provide your PPR number.

QUESTIONS?

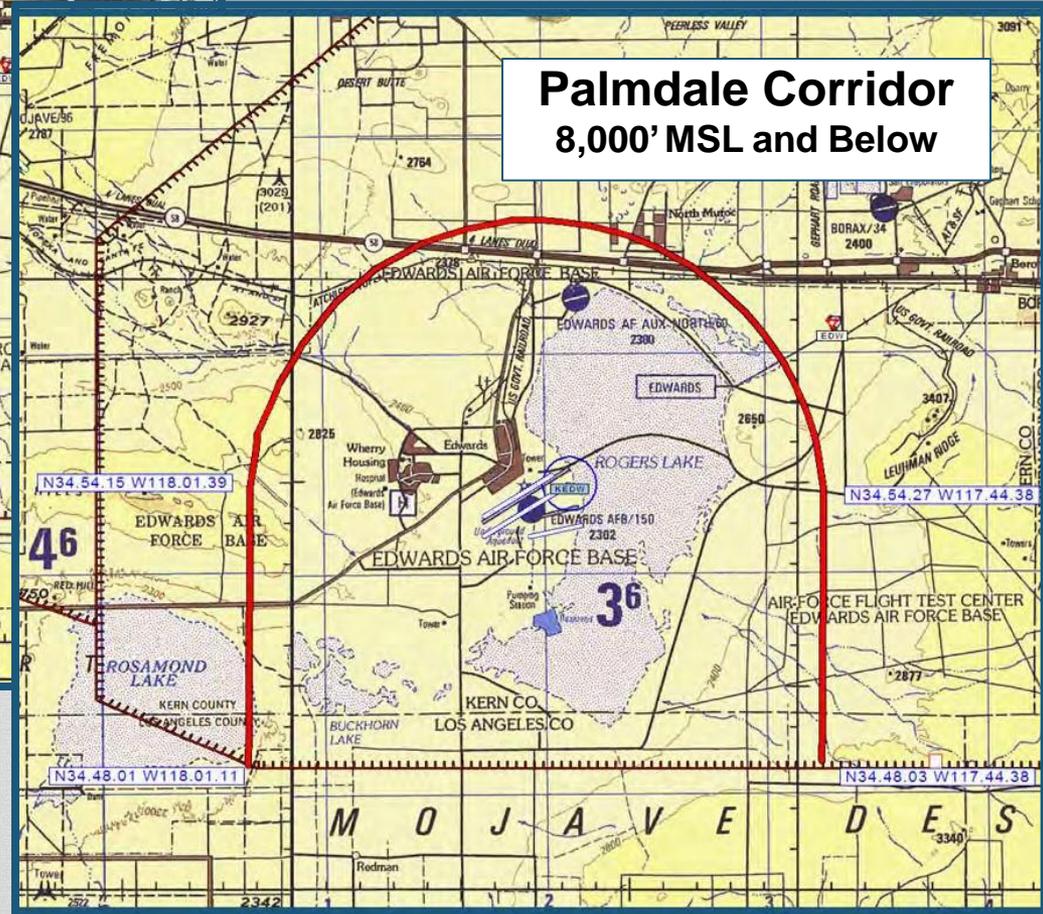
**Call R-2515 Airspace Management
At 661-277-2515 or DSN 527-2515**

Edwards Class D and Palmdale Corridor

**Edwards Class D
Surface to 4800' MSL**

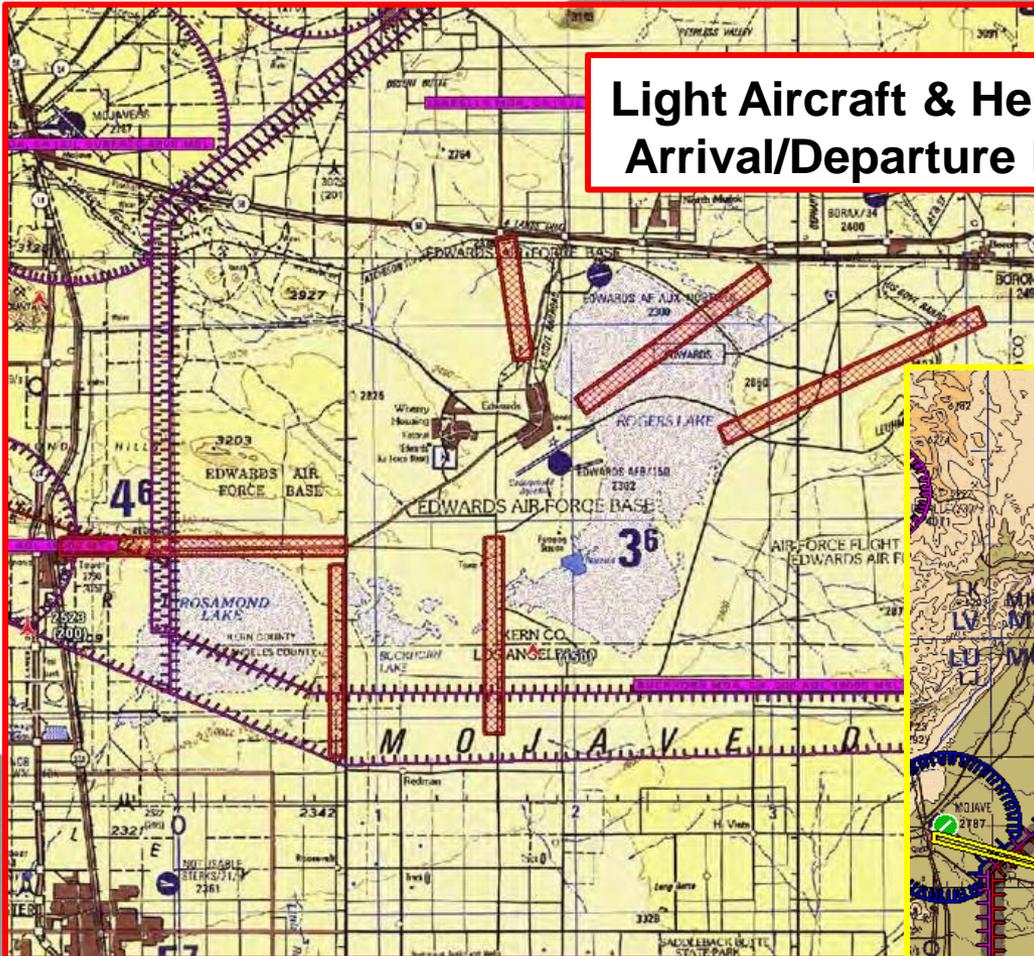


**Palmdale Corridor
8,000' MSL and Below**



Light Aircraft, Helicopter & General Aviation Transit Routes

**Light Aircraft & Helicopter
Arrival/Departure Routes**



**General Aviation Transit
Routes – In Yellow**

